

General Environmental Incident Summary

Incident: 3579 **Date/Time Notice:** 12/11/2014 0823 **DEM Incident No:** 3492
Responsible Party: American Crystal Sugar Company
Date Incident: 12/10/2014 **Time Incident:** 1230 **Duration:** 10 minutes
County: Pembina **Twp:** 159 **Rng:** 51 **Sec:** 14 **Qtr:**
Lat: 48.58855 **Long:** -97.17744 **Method:** Interpolation from map
Location Description: American Crystal Sugar Company
8152 County Highway 44 North, Drayton, ND
58225-0190
Submitted By: Paul King **Affiliation:** ECS
Address: 8152 County Highway 44
City: Drayton **State:** ND **Zip:**

Received By:

Contact Person: Paul King
8152 County Highway 44
Drayton, ND 58225-0190

Distance Nearest Occupied Building: 2 Miles **Release Contained:** Yes

Type of Incident: Tank Leak

Description of Released Contaminant: Sugar Beet Molasses

Volume Spilled: 750.00 gallons **Ag Related:** No

EPA Extremely Hazardous Substance: No **Reported to NRC:** Unknown

Cause of Incident:

Emptying tank for cleaning. While attempting to remove remaining liquid molasses back pressure on suction line caused additional molasses to enter tank and was accidentally released through inspection/access hatch.

Risk Evaluation:

None

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

None

Action Taken or Planned:

Checking the position of all valves prior to final graining of tanks will be added to the tank emptying pre-cleaning SOP. Majority of molasses was drained into the factory wastewater system. Remaining molasses was absorbed using dried sugar beet pulp.

Wastes Disposal Location: Molasses saturated beet pulp will be blended with beet tailings and provided to livestock feeders.

Agencies Involved:

Updates

Date: 12/11/2014 **Status:** Reviewed - Assigned to NDDoH Division

Author: Roberts, Kris

Updated Volume:

Notes:

Referred to Water Quality Division for any needed followup.

Date: 12/29/2014 **Status:** Reviewed - No Action Required

Author: Haroldson, Marty

Updated Volume:

Notes:

Visited with Steve Lindquist, plant chemist, and confirmed that the molasses was cleaned up and handled in accordance with the statements in the initial incident report.